IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher M. Fender et al. Examiner: Whaley, Pablo S.

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For: Use Of Infrared Spectroscopy In

Genotypic Analysis

October 7, 2009

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

This paper is being submitted in response to the non-final Office Acton dated July 10, 2009.

Amendments to the Claims begin on Page 2.

Remarks begin on Page 7.